

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

- 1                   1.       (Currently Amended) A rotary disk storage device comprising:  
2                   a housing;  
3                   a rotary disk recording medium having a recording area, at least a partial area  
4 of the recording medium being formed of an electrically conductive material;  
5                   an actuator suspension assembly to which a head/slider is attached and which  
6 includes a voice coil motor, said actuator suspension assembly being adapted to operate in  
7 such a manner that said head/slider moves between a retracted position and said recording  
8 area centrally about a pivot shaft supported by said housing;  
9                   an eddy-current magnet disposed in proximity to a surface of the area of said  
10 rotary disk recording medium which area is formed of the electrically conductive material,  
11 said eddy-current magnet having a magnetic pole opposed to a surface of said rotary disk  
12 recording medium; and  
13                   a movable structure which releases said actuator suspension assembly  
14 restrained in said retracted position, said release being carried out by utilizing a force of an  
15 eddy current exerted on said eddy-current magnet which eddy current is produced in said  
16 rotary disk recording medium by said magnetic pole; and  
17                   a biasing structure which, when said rotary disk recording medium is rotating  
18 at a predetermined number of revolutions or less or is at a standstill, imparts a biasing force to  
19 said latch member to turn the latch member to said restraint range, wherein said biasing  
20 structure includes a stator magnet of said voice coil motor.
- 1                   2.       (Original) The rotary disk storage device according to claim 1, further  
2 comprising a ramp, wherein said actuator suspension assembly retracts while positioning said  
3 head/slider to said ramp.

1                   3.       (Original) The rotary disk storage device according to claim 1, wherein  
2       said rotary disc recording medium has a landing area, and said actuator suspension assembly  
3       retracts said head/slider to said landing area.

1                   4.       (Original) The rotary disk storage device according to claim 1, wherein  
2       said movable structure is a latch member adapted to turn between a restraint range and a  
3       release range centrally about a latch shaft supported by said housing.

1                   5.       (Canceled)

1                   6.       (Currently Amended) The rotary disk storage device according to  
2       claim 5, wherein said biasing structure includes ~~a stator magnet of said voice coil motor and~~  
3       said eddy-current magnet.

1                   7.       (Currently Amended) The rotary disk storage device according to  
2       claim 5, wherein said latch member has a magnetic portion or a magnet, and said biasing  
3       structure includes said magnetic portion or said magnet ~~and a stator magnet of said voice coil~~  
4       ~~motor.~~

1                   8.       (Original) The rotary disk storage device according to claim 5, further  
2       comprising a spring for engagement with said latch member, wherein said biasing structure  
3       includes said spring.

1                   9.       (Original) The rotary disk storage device according to claim 4, wherein  
2       the latch member has a latching portion for retraining said actuator suspension assembly.

1                   10.     (Original) The rotary disk storage device according to claim 4, wherein  
2       said latch member is adapted to turn between the restraint range and the release range so that  
3       said eddy-current magnet moves in parallel with the surface of said rotary disk recording  
4       medium.

1                   11.     (Original) The rotary disk storage device according to claim 4, wherein  
2       said latch member is adapted to turn between the restraint range and the release range so that

3 said eddy-current magnet moves substantially perpendicularly to the surface of said rotary  
4 disk recording medium.

1 12. (Original) The rotary disk storage device according to claim 4, wherein  
2 said rotary disk recording medium has a non-recording area and, while said latch member  
3 turns between the restraint range and the release range, the magnetic pole of said eddy-current  
4 magnet is substantially opposed to a surface of said non-recording area.

1 13. (Original) The rotary disk storage device according to claim 12,  
2 wherein said non-recording area is located near an outer circumference of said rotary disk  
3 recording medium.

1 14. (Currently Amended) A rotary disk storage device comprising:  
2 means for accommodating components of the rotary disk storage device;  
3 means for storing data, said data storing means being supported rotatably by  
4 said components' accommodating means and having a recording area, at least a partial area of  
5 said data storing means being formed of an electrically conductive material;  
6 means for moving a head/slider between a retracted position and said recording  
7 area, said head/slider reading out data from said data storing means;  
8 means for restraining said head/slider moving means at said retracted position;  
9 means for supplying a magnetic flux to a surface of said data storing means,  
10 said magnetic flux supply means being disposed in proximity to the surface of the area of said  
11 data storing means which area is formed of the electrically conductive material; and  
12 means for releasing said head/slider moving means from the restrained state by  
13 utilizing a force of an eddy current exerted on said magnetic flux supply means which eddy  
14 current is produced in said data storing means by said magnetic flux upon rotation of the data  
15 storing means, said restraint releasing means holding said magnetic flux supply means,  
16 wherein said data storing means has a non-recording area, wherein said magnetic flux supply  
17 means is disposed in proximity to a surface of said non-recording area, and wherein said non-  
18 recording area is located near an outer circumference of said data storing means.

1                   15.     (Currently Amended) A method for releasing an actuator suspension  
2 assembly restrained at a retracted position in a rotary disk storage device, said rotary disk  
3 storage device having a rotary disk recording medium which includes at least a partial area  
4 formed of an electrically conductive material and an actuator suspension assembly which  
5 includes a head/slider, said method comprising:

6                   rotating said rotary disk recording medium and allowing an eddy current to be  
7 produced in the rotary disk recording medium by a magnetic pole of an eddy-current magnet,  
8 said eddy-current magnet being disposed at a position close to the rotary disk recording  
9 medium in such a manner that the magnetic pole is opposed to a surface of said area formed  
10 of the electrically conductive material;

11                   imparting a force based on said eddy current to said eddy-current magnet; and  
12                   releasing said actuator suspension assembly from the restrained state by  
13 utilizing the force imparted to said eddy-current magnet,

14                   wherein the force based on said eddy current and imparted to said eddy-current  
15 magnet acts in a direction substantially perpendicular to a surface of said rotary disk recording  
16 medium.

1                   16.     (Original) The method according to claim 15, wherein the force based  
2 on said eddy current and imparted to said eddy-current magnet acts in a direction parallel to a  
3 surface of said rotary disk recording medium.

1                   17.     (Canceled)

1                   18.     (New) The rotary disk storage device according to claim 1, wherein  
2 when in said retracted position, said movable structure attaches to said actuator assembly  
3 between said pivot shaft and an end opposite of said head/slider.

1                   19.     (New) The rotary disk storage device according to claim 14, wherein  
2 said moving means operates centrally about a pivot shaft, and wherein when in said restrained  
3 state, said restraining means attaches to said moving means between said pivot shaft and an  
4 end opposite of said head/slider.

1                   20.     (New) The method according to claim 15, wherein said actuator  
2 suspension assembly operates centrally about a pivot shaft, wherein said actuator suspension  
3 assembly is restrained in said retracted position by a moveable structure coupled with said  
4 eddy-current magnet, and wherein when in said retracted position, said moveable structure is  
5 attached to said actuator assembly between said pivot shaft and an end opposite of said  
6 head/slider.

1                   21.     (New) The method according to claim 15, further comprising retracting  
2 said actuator suspension assembly using a biasing structure, wherein said biasing structure  
3 includes a stator magnet of a voice coil motor of said actuator suspension assembly.

1                   22.     (New) The method according to claim 15, wherein said rotary disk  
2 recording medium has a non-recording area, wherein the magnetic pole of said eddy-current  
3 magnet is substantially opposed to a surface of said non-recording area, and wherein said non-  
4 recording area is located near an outer circumference of said rotary disk recording medium.